

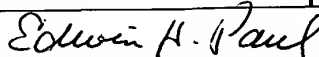


UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 112055-0054P2	
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))		First Inventor	Pravas Pradhan et al.
		Title	LOW VOLTAGE DIFFERENTIAL IN DIFFERENTIAL OUTPUT RECEIVER
Express Mail Label No. EV336668015US		Mail Stop Patent Application Commissioner for Patents Box 1450 Alexandria, VA 22313-1450	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			
3. <input checked="" type="checkbox"/> Specification [Total Pages 17] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paperc. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8]			
5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed)i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		ACCOMPANYING APPLICATIONS PARTS <ul style="list-style-type: none">9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)11. <input type="checkbox"/> English Translation Document (if applicable)12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations13. <input type="checkbox"/> Preliminary Amendment14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.17. <input type="checkbox"/> Other.	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No: 10 / 282,569 Prior application information: Examiner Not yet assigned Group / Art Unit: 2817			
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
17. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label   or <input type="checkbox"/> Correspondence address below			
Name Edwin H. Paul		24267 PATENT TRADEMARK OFFICE	
Address Cesari and McKenna			
88 Black Falcon Avenue			
City Boston		State MA Zip Code 02210	
Country U. S. A.		Telephone (617) 951-2500 Fax (617) 951-3927	
Name (Print/Type) Edwin H. Paul		Registration No. (Attorney/Agent) 31,405	
Signature 		Date August 21, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 750

Complete if Known

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Pravas Pradhan et al.
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	112055-0054P2

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
☒ Deposit Account Order

Deposit Account Number: 03-1237
Deposit Account Name: Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)
Charge any deficiency or
☐ Charge fee indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	Utility filing fee	750
		1002	330	Design filing fee	
		1003	520	Plant filing fee	
		1004	750	Reissue filing fee	
		1005	160	Provisional filing fee	
SUBTOTAL (1)					750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Fee from Claims below Fee Paid
Total Claims 7 - 20** = 0 x 18 = 0
Independent Claims 3 - 3** = 0 x 84 = 0
Multiple Dependent = 0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	18	Claims in excess of 20	
		1201	84	Independent claims in excess of 3	
		1203	280	Multiple dependent claim, if not paid	
		1204	84	**Reissue independent claims over original patent	
		1205	18	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

**or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English Specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility Issue fee (or reissue)	
1502	470	2502	235	Design Issue fee	
1503	630	2503	315	Plant Issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

Name (Print/Type)	Edwin H. Paul	Registration No. (Attorney/Agent)	31,405	Telephone	(617) 951-2500
Signature	Edwin H. Paul	Date	August 21, 2003		

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OF COMPLETED FORMS TO THIS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
Pravas Pradhan et al.)	
)	
Serial No.: Not yet assigned)	Examiner: Not yet assigned
)	
Filed: Herewith)	
)	Art Unit: Not yet assigned
For: LOW VOLTAGE DIFFERENTIAL)	
IN DIFFERENTIAL OUT RE-)	
CEIVER)	
)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		August 21, 2003

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EV336668015US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

<u>X</u> Patent Application (17 pages including 7 claims)	<u>X</u> Oath or Declaration
<u>X</u> Power of Attorney	<u>X</u> Utility Patent Application Transmittal
<u>X</u> Fee Transmittal Letter	Letter
<u>X</u> Formal Drawing (8 sheets)	<u>X</u> Letter to Official Draftsman
<u>X</u> Return Receipt Postcard	